



PARKER MEDICAL, INC.

High Voltage X-Ray Imaging Components

HV Receptacles and Housing Components

Medical
Industrial
Product Design
CNC Machining
Plastics Molding
Cables & Harnesses
Connectors
X-Ray Tube Cooling
X-Ray Beam Control
Measurement Devices
X-Ray Source Design

PMI produces a wide variety of receptacles and housing components. Receptacles range in operating voltage from 10KV to 250KV and 1-6 contact leads. Each receptacle is hermetically sealed and leak checked to industry standards and customer specifications. The hermetic seal is achieved by either injection mold design or a potted cap. PMI has improved many industry standard receptacle designs with soldered filament lead connections, higher rated lead wires for increased voltage hold-off and improved translucent potting compound. Receptacles can be provided with mounting hardware. In addition to HV receptacles, PMI also offers a range of housing components: receptacle caps, stator shields, feed-thrus, x-ray insert identifiers, ground straps and anode/cathode adapters and gaskets. PMI stocks many housing components for field service and reload facility replacement and produces standard and custom designs for contract OEM applications.



H1144 P3A anode and H1144 P3C cathode receptacles.



H1090 P1 anode and H1107 P1 cathode receptacles.



H138 series taper plug receptacles with side wires. Studded contact style also available. Alternate mounting hardware has four bolt holes.



60KV receptacles; typical uses include mammography, bone densitometry, industrial thickness gauging. H78 (left), H1418 (right), H234 LGH-4 (back).



H479 series single-focus and dual-focus receptacles.



H454 federal and extended federal standard receptacles: 100KV, 160KV and 250KV.



H1132 anode receptacle cap and H799 rotor shield.



Variety of feed thrus, x-ray insert identifiers and ground straps.



H1365 R24/R12 HV receptacles. Grooved style furnished for applications requiring additional creepage coverage.



High performance HV compression gaskets for flat connectors and adapters.



Cathode contact assembly for R24 adapters



Anode/cathode R24 adapters.

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